

# SEQUENCE LISTING

<110> DEAR, TERENCE N

BOEHM, THOMAS

<120> PROTEASE-RELATED PROTEIN

<130> 8484-081-999

<140> 09/486,247

<141> 2000-05-25

<150> DE 197 36 198.6

<151> 1997-08-20

<160> 8

<170> PatentIn version 3.1

<210> 1

<211> 822

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<221> CDS

<222> (1) .. (822)

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tag gtg gtg tca ttc ccc tcc aac ctg agt gct ggc agg tac act gct  
Val Val Ser Phe Pro Ser Asn Leu Ser Ala Gly Arg Tyr Thr Ala  
1 5 10 15

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ggc cac cag cag atg ccc atg aag atg ctg aca atg aag atg ctg gcc Gly His Gln Gln Met Pro Met Lys Met Leu Thr Met Lys Met Leu Ala	96
20 25 30	
ctg tgc ttg gtt ctt gct aaa tca gcc tgg tgc gag gaa cag gag aag Leu Cys Leu Val Leu Ala Lys Ser Ala Trp Ser Glu Glu Gln Glu Lys	144
35 40 45	
gtg gtt cat gga ggc ccg tgt ttg aag gac tcc cac cct ttc cag gct Val Val His Gly Gly Pro Cys Leu Lys Asp Ser His Pro Phe Gln Ala	192
50 55 60	
gcc ctc tac acc tca ggt cac ttg ctg tgt ggt ggg gtc ctc att gac Ala Leu Tyr Thr Ser Gly His Leu Leu Cys Gly Gly Val Leu Ile Asp	240
65 70 75	
cca cag tgg gtg ctg aca gct gcc cac tgc aaa aaa ccg aat ctg cag Pro Gln Trp Val Leu Thr Ala Ala His Cys Lys Lys Pro Asn Leu Gln	288
80 85 90 95	
gtg atc ttg ggg aaa cac aac cta cgg caa aca gag act ttc caa agg Val Ile Leu Gly Lys His Asn Leu Arg Gln Thr Glu Thr Phe Gln Arg	336
100 105 110	
caa atc tca gtg gac agg act att gtc cat ccc cgc tac aac cct gaa Gln Ile Ser Val Asp Arg Thr Ile Val His Pro Arg Tyr Asn Pro Glu	384
115 120 125	
acc cac gac aat gac atc atg atg gtg cat ctg aaa aat cca gtc aaa Thr His Asp Asn Asp Ile Met Met Val His Leu Lys Asn Pro Val Lys	432
130 135 140	
ttc tct aaa aag atc cag cct ctg ccc ttg aag aat gac tgc tct gag Phe Ser Lys Lys Ile Gln Pro Leu Pro Leu Lys Asn Asp Cys Ser Glu	480
145 150 155	
gag aat ccc aac tgc cag atc ctg ggc tgg ggc aag atg gaa aat ggt Glu Asn Pro Asn Cys Gln Ile Leu Gly Trp Gly Lys Met Glu Asn Gly	528
160 165 170 175	
gac ttc cca gat acc att cag tgt gct gat gtc cat ctg gtg ccc cgg Asp Phe Pro Asp Thr Ile Gln Cys Ala Asp Val His Leu Val Pro Arg	576
180 185 190	
gag cag tgt gag cgt gcc tac cct ggc aag atc acc cag agc atg gtg Glu Gln Cys Glu Arg Ala Tyr Pro Gly Lys Ile Thr Gln Ser Met Val	624
195 200 205	
tgc gca ggc gac atg aaa gaa ggc aac gat tcc tgt cag ggt gat tct Cys Ala Gly Asp Met Lys Glu Gly Asn Asp Ser Cys Gln Gly Asp Ser	672
210 215 220	
gga ggt ccc cta gta tgt ggg ggt cgc ctc cga ggg ctc gtg tca tgg Gly Gly Pro Leu Val Cys Gly Gly Arg Leu Arg Gly Leu Val Ser Trp	720
225 230 235	
ggt gac atg ccc tgt gga tca aag gag aag cca gga gtt tac acc gat Gly Asp Met Pro Cys Gly Ser Lys Glu Lys Pro Gly Val Tyr Thr Asp	768
240 245 250 255	

gtc tgc act cat atc aga tgg atc caa aac atc ctc aga aac aag tgg	816
Val Cys Thr His Ile Arg Trp Ile Gln Asn Ile Leu Arg Asn Lys Trp	
260 265 270	

ctg tga	822
Leu	

<210> 2

<211> 272

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<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 2

Val Val Ser Phe Pro Ser Asn Leu Ser Ala Gly Arg Tyr Thr Ala Gly
1 5 10 15

His Gln Gln Met Pro Met Lys Met Leu Thr Met Lys Met Leu Ala Leu
20 25 30

Cys Leu Val Leu Ala Lys Ser Ala Trp Ser Glu Glu Gln Glu Lys Val
35 40 45

Val His Gly Gly Pro Cys Leu Lys Asp Ser His Pro Phe Gln Ala Ala
50 55 60

Leu Tyr Thr Ser Gly His Leu Leu Cys Gly Gly Val Leu Ile Asp Pro
65 70 75 80

Gln Trp Val Leu Thr Ala Ala His Cys Lys Lys Pro Asn Leu Gln Val
85 90 95

Ile Leu Gly Lys His Asn Leu Arg Gln Thr Glu Thr Phe Gln Arg Gln
100 105 110

Ile Ser Val Asp Arg Thr Ile Val His Pro Arg Tyr Asn Pro Glu Thr
115 120 125

His Asp Asn Asp Ile Met Met Val His Leu Lys Asn Pro Val Lys Phe
130 135 140

Ser Lys Lys Ile Gln Pro Leu Pro Leu Lys Asn Asp Cys Ser Glu Glu
145 150 155 160

Asn Pro Asn Cys Gln Ile Leu Gly Trp Gly Lys Met Glu Asn Gly Asp  
 165 170 175

Phe Pro Asp Thr Ile Gln Cys Ala Asp Val His Leu Val Pro Arg Glu  
 180 185 190

Gln Cys Glu Arg Ala Tyr Pro Gly Lys Ile Thr Gln Ser Met Val Cys  
 195 200 205

Ala Gly Asp Met Lys Glu Gly Asn Asp Ser Cys Gln Gly Asp Ser Gly  
 210 215 220

Gly Pro Leu Val Cys Gly Gly Arg Leu Arg Gly Leu Val Ser Trp Gly  
 225 230 235 240

Asp Met Pro Cys Gly Ser Lys Glu Lys Pro Gly Val Tyr Thr Asp Val  
 245 250 255

Cys Thr His Ile Arg Trp Ile Gln Asn Ile Leu Arg Asn Lys Trp Leu  
 260 265 270

<210> 3

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

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<210> 4

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 4  
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24

<210> 5

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 5  
gatctgttca tg

12

<210> 6

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 6  
accgacgtcg actatccatg aaca

24

<210> 7

<211> 12

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 7  
gatcttccct cg

12

<210> 8

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 8  
aggcaactgt gctatccgag ggaa

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